

## ABSTRACT OF THE DISCLOSURE

### APPARATUS AND METHOD FOR ENSURING DATA INTEGRITY OF UNAUTHENTICATED CODE

5 An apparatus and method for ensuring data integrity of  
unauthenticated code is provided. With the apparatus and method,  
a hash value of unauthenticated code is embedded in associated  
automatically authenticated code. When the automatically  
authenticated code is downloaded and executed, the automatically  
authenticated code may require that the unauthenticated code also  
10 be downloaded for proper execution of the automatically  
authenticated code on a particular client device. The  
unauthenticated code can be downloaded and its integrity verified  
by generating a hash value of the unauthenticated code and  
comparing the generated hash value to a hash value embedded in  
the automatically authenticated code. If there is a match, the  
unauthenticated code is verified. If there is not a match, the  
unauthenticated code has been corrupted during transmission and  
is not verified. As a result, the unauthenticated code is not  
used by the client device. The download of the unauthenticated  
code can then be attempted again and the verification process  
20 repeated.